

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	0	optic adj (cage or caging)	USPA T	2002/06/02 14:09	
2	BRS	L2	2	optical adj (cage or caging)	USPA T	2002/06/02 14:05	
3	BRS	L3	141	optic same (cage or caging)	USPA T	2002/06/02 14:05	
4	BRS	L4	501	optical same (cage or caging)	USPA T	2002/06/02 14:05	
5	BRS	L5	577	3 or 4	USPA T	2002/06/02 14:05	
6	BRS	L6	95	5 and (electrode or microelectrode)	USPA T	2002/06/02 14:10	
7	BRS	L7	5	5 and microfluidic	USPA T	2002/06/02 14:10	
8	BRS	L8	100	5 and particle	USPA T	2002/06/02 14:06	
9	BRS	L9	3	5 and tweezer	USPA T	2002/06/02 14:10	
10	BRS	L10	29	6 and 8	USPA T	2002/06/02 14:08	
11	BRS	L12	123	optical adj (trap or trapping)	USPA T	2002/06/02 14:10	
12	BRS	L11	13	optic adj (trap or trapping)	USPA T	2002/06/02 14:10	
13	BRS	L13	2095	optical same (trap or trapping)	USPA T	2002/06/02 14:10	
14	BRS	L14	541	optic same (trap or trapping)	USPA T	2002/06/02 14:10	
15	BRS	L15	2372	12 or 13 or 14	USPA T	2002/06/02 14:10	
16	BRS	L17	664	15 and (electrode or microelectrode)	USPA T	2002/06/02 14:10	
17	BRS	L18	36	15 and tweezer	USPA T	2002/06/02 14:10	
18	BRS	L16	16	15 and microfluidic	USPA T	2002/06/02 14:12	
19	BRS	L19	33	18 not 16	USPA T	2002/06/02 14:17	
20	BRS	L20	1	optic adj (cage or caging or trap pr trapping)	US-P GPUB ; EPO; JPO; DERW ENT	2002/06/02 14:19	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
21	BRS	L22	16	21 and (electrode or microelectrode)	US-P GPUB ; EPO; JPO; DERW ENT	2002/06/02 14:19	
22	BRS	L23	6	21 and microfluidic	US-P GPUB ; EPO; JPO; DERW ENT	2002/06/02 14:19	
23	BRS	L24	128	optical adj (cage or caging or trap or trapping)	US-P GPUB ; EPO; JPO; DERW ENT	2002/06/02 14:19	
24	BRS	L25	1	optic adj (cage or caging or trap or trapping)	US-P GPUB ; EPO; JPO; DERW ENT	2002/06/02 14:19	
25	BRS	L29	15	24 and tweezer	US-P GPUB ; EPO; JPO; DERW ENT	2002/06/02 14:20	
26	BRS	L27	6	24 and microfluidic	US-P GPUB ; EPO; JPO; DERW ENT	2002/06/02 14:20	
27	BRS	L26	16	24 and (electrode or microelectrode)	US-P GPUB ; EPO; JPO; DERW ENT	2002/06/02 14:21	

(FILE 'HOME' ENTERED AT 13:25:01 ON 02 JUN 2002)

FILE 'BIOTECHNO, CONFSCI, BIOTECHDS, JAPIO' ENTERED AT 13:25:40 ON 02

JUN

2002

L1 205 S OPTIC? AND CAG?
L2 5 S L1 AND ELECTROD?
L3 0 S L1 AND MICROELECTROD?
L4 0 S L1 AND MICROFLUID?
L5 395441 S ELECTROD? OR MICROELECTROD?
L6 0 S L4 AND MICROFLUID?
L7 14 S L5 AND MICROFLUID?
L8 9 S L1 AND PARTIC?
L9 9 S L8 NOT L2

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 13:29:57 ON
02 JUN 2002

L10 5 S OPTIC?(W)CAG?
L11 4 DUPLICATE REMOVE L10 (1 DUPLICATE REMOVED)
L12 1228 S OPTIC?(P)CAG?
L13 1224 S L12 NOT L11
L14 25 S L13 AND (ELECTROD? OR MICROELECTROD?)
L15 0 S L13 AND MICROFLUID?
L16 16 DUPLICATE REMOVE L14 (9 DUPLICATES REMOVED)
L17 144 S L12 AND PARTIC?
L18 128 S L12(P)PARTIC?
L19 133 S L17 NOT (L11 OR L14)
L20 87 DUPLICATE REMOVE L19 (46 DUPLICATES REMOVED)
L21 246 S (ELECTROD? OR MICROELECTROD?) AND MICROFLUID?
L22 16344 S (ELECTROD? OR MICROELECTROD?) AND (LASER? OR TWEEZER?)
L23 215 S L12 AND (LASER? OR TWEEZER?)
L24 25 S L12 AND TWEEZER?
L25 9 DUPLICATE REMOVE L24 (16 DUPLICATES REMOVED)
L26 2 S L21 AND TWEEZER?
L27 13 S L20 AND LASER?

FILE 'BIOTECHNO, CONFSCI, BIOTECHDS, JAPIO' ENTERED AT 13:36:52 ON 02

JUN

2002

L28 3 S L1 AND TWEEZER?
L29 46 S L5 AND TWEEZER?
L30 33 S L1 AND LASER?

(FILE 'HOME' ENTERED AT 09:07:17 ON 23 MAY 2002)

FILE 'BIOTECHNO, CONFSCI, BIOTECHDS, JAPIO' ENTERED AT 09:07:29 ON 23
MAY
2002

L1 24 S FUHR G?/AU
L2 7 S SCHNELLE T?/AU
L3 218 S MULLER T?/AU
L4 5 S HITZLER H?/AU
L5 59 S GREULICH K?/AU
L6 11 S MONAJEMBASHI S?/AU
L7 277 S L3 OR L5
L8 19 S L7 AND (L1 OR L2 OR L4 OR L6)
L9 0 S L3 AND L5
L10 31 S L7 AND (CAGE? OR OPTIC? OR ELECTRODE? OR MICROELECTRODE? OR
L11 14 S L10 NOT (L1 OR L2 OR L4 OR L6)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 09:11:18 ON
23 MAY 2002

L12 127 S L2
L13 311 S L1
L14 3971 S L3
L15 57 S L4
L16 470 S L5
L17 86 S L6
L18 45 DUPLICATE REMOVE L17 (41 DUPLICATES REMOVED)
L19 29 DUPLICATE REMOVE L15 (28 DUPLICATES REMOVED)
L20 44 S L18 NOT L19
L21 801 S L12 OR L13 OR L16 OR L17
L22 358 S L21 AND (CAGE? OR OPTIC? OR ELECTRODE? OR MICROELECTRODE? OR
L23 238 S L21 AND (LASER? OR TWEEZER?)
L24 3 S L21 AND (OPTIC?(W)CAG?)
L25 3 S L14 AND (OPTIC?(W)CAG?)
L26 3 S L24 OR L25
L27 147 S L21 AND (OPTIC? OR CAG?)
L28 115 S L14 AND (OPTIC? OR CAG?)
L29 225 S L27 OR L28
L30 142 S L29 AND (ELECTRODE? OR MICROELECTRODE? OR TWEEZER? OR LASER?)
L31 71 DUPLICATE REMOVE L30 (71 DUPLICATES REMOVED)

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	8	monajembashi-s\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:40	
2	BRS	L2	125	greulich-k\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:58	
3	BRS	L4	398	muller-t\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:58	
4	BRS	L3	10	hitzler-h\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:41	
5	BRS	L5	21	schnelle-t\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:42	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L6	87	fuhr-g\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:57	
7	BRS	L7	523	2 or 4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:57	
8	BRS	L8	60	7 and (optic or optical or cage or caging)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:59	
9	BRS	L9	9	greulich-karl\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:58	
10	BRS	L10	6	muller-torst\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:59	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	125	(evotec adj biosystems\$).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 08:59	
12	BRS	L12	50	11 and (optic or optical or cage or caging or electrode or microelectrode or laser or tweezer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:00	
13	BRS	L13	3	11 and (optical adj cage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:03	
14	BRS	L14	5	11 and (optical same cage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:03	
15	BRS	L15	9	11 and cage	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:03	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L17	4	15 not 14	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:02	
17	BRS	L18	18	11 and (electrode or microelectrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:03	
18	BRS	L19	2	7 and (optical adj cage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:03	
19	BRS	L20	2	7 and (optical same cage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:03	
20	BRS	L23	2	19 or 20	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/23 09:03	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
21	BRS	L21	17	7 and cage	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/05/23 09:04	
22	BRS	L22	17	7 and (electrode or microelectrode)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT	2002/05/23 09:04	